

Serial No. 10/657,495

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS**Claims 1-3 (canceled)**

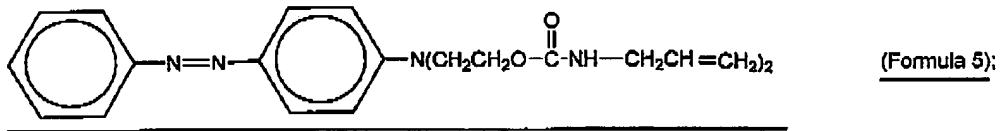
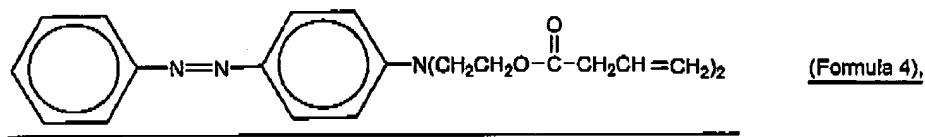
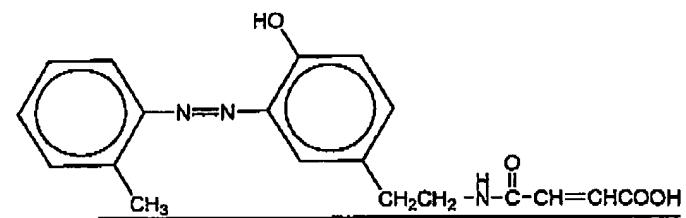
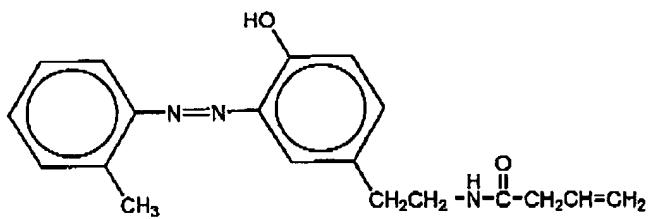
Claim 4 (currently amended): Polymeric compositions comprising:

at least one material comprising a compound having a formula selected from the group consisting of



wherein the Ar₄ groups represent the same or different, substituted or unsubstituted C₆₋₃₈ aromatic groups; R₄ is a straight or branched C₁₋₁₀ alkylene spacer; R₂ is absent, hydrogen or a C₁₋₁₀ alky; R₃ is absent, a straight or branched C₁₋₁₀ alkylene spacer, or when R₄ is CH₂COOR₂ or R₅ is COOR₂, a carbonyl group; R₅ is hydrogen, a C₁₋₁₀ alkyl or CH₂COOR₂; R₆ is hydrogen, a C₁₋₁₀ alkyl or COOR₂; and m is 1 or 2

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said at least one material being copolymerized with one or more acrylic-type monomers.

Claim 5 (currently amended): A method of making polymeric compositions comprising:

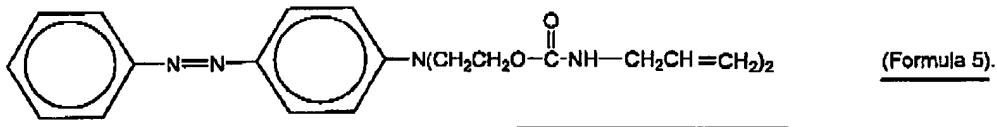
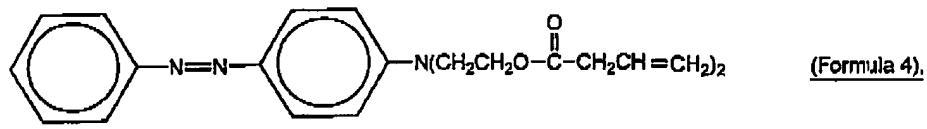
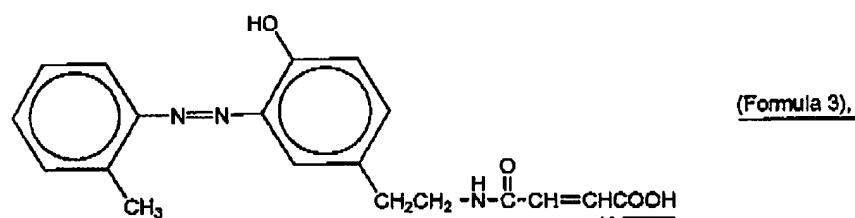
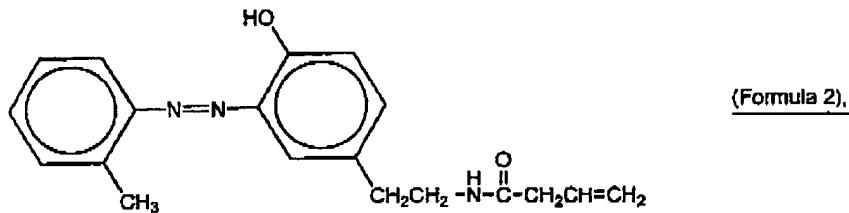
copolymerizing at least one material with one or more acrylic-type monomers, wherein said at least one material comprising a compound having a formula selected from the group consisting of



wherein the Ar_1 groups represent the same or different, substituted or unsubstituted C_{6-36} aromatic groups; R_4 is a straight or branched C_{1-10} -alkylene spacer; R_2 is absent, hydrogen or a C_{1-10} -alkyl; R_3 is absent, a straight or branched C_{1-10} -alkylene spacer, or when R_4 is

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~~CH₂COOR₂ or R₅ is COOR₂, a carbonyl group; R₄ is hydrogen, a C₁₋₁₀-alkyl or CH₂COOR₂; R₆ is hydrogen, a C₁₋₁₀-alkyl or COOR₂; and m is 1 or 2~~



Claim 6 (original): The method of claim 5 wherein said polymeric compositions are produced through free radical copolymerization.

Claim 7 (currently amended): Polymeric compositions comprising:

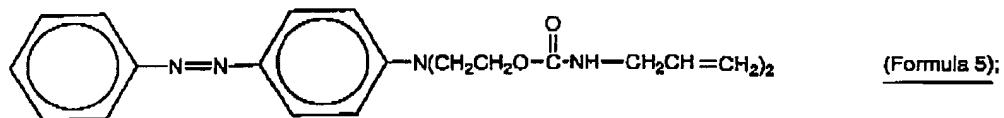
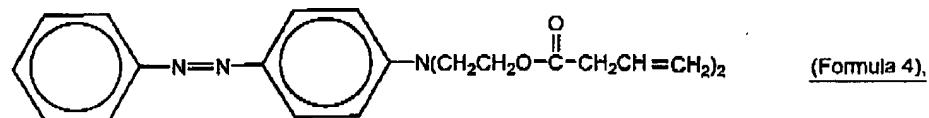
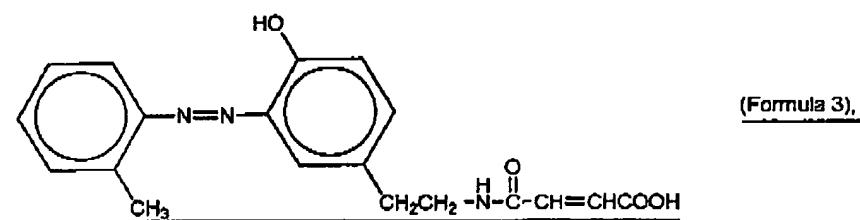
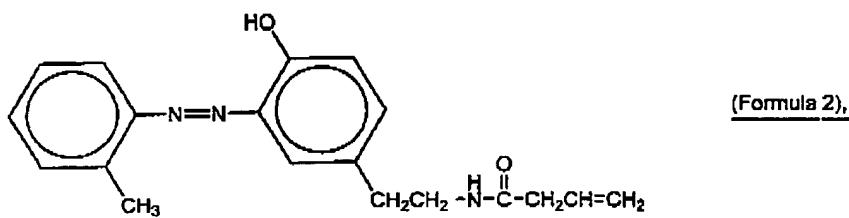
at least one material comprising a compound having a formula

selected from the group consisting of



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wherein the Ar₁ groups represent the same or different, substituted or unsubstituted C₆₋₂₈ aromatic groups; R₄ is a straight or branched C₁₋₁₀ alkylene spacer; R₂ is absent, hydrogen or a C₁₋₁₀ alkyl; R₃ is absent, a straight or branched C₁₋₁₀ alkylene spacer, or when R₄ is CH₂COOR₂ or R₆ is COOR₂, a carbonyl group; R₄ is hydrogen, a C₁₋₁₀ alkyl or CH₂COOR₂; R₆ is hydrogen, a C₁₋₁₀ alkyl or COOR₂; and m is 1 or 2



said at least one material being copolymerized with one or more siloxane oligomers.

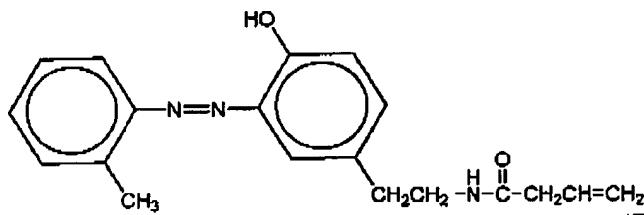
Claim 8 (currently amended): A method of making polymeric compositions comprising:

copolymerizing at least one material with one or more siloxane oligomers, wherein said at least one material comprising a compound having a formula selected from the group consisting of

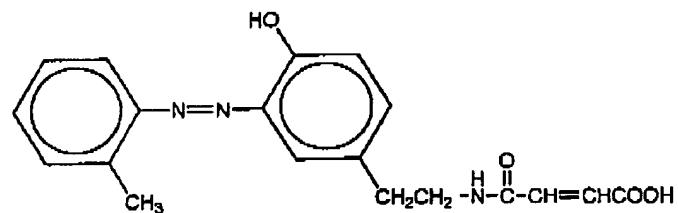
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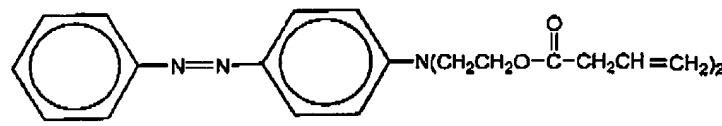
wherein the Ar_1 groups represent the same or different, substituted or unsubstituted C_{6-20} aromatic groups; R_4 is a straight or branched C_{1-10} alkylene spacer; R_2 is absent, hydrogen or a C_{1-10} -alkyl; R_3 is absent, a straight or branched C_{1-10} -alkylene spacer; or when R_4 is CH_2COOR_2 or R_6 is COOR_2 , a carbonyl group; R_4 is hydrogen, a C_{1-10} -alkyl or CH_2COOR_2 ; R_5 is hydrogen, a C_{1-10} -alkyl or COOR_2 ; and m is 1 or 2.



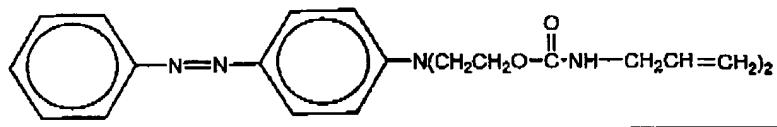
(Formula 2),



(Formula 3),



(Formula 4),



(Formula 5).

Claim 9 (previously presented): The method of claim 8 wherein said polymeric compositions are produced through a hydrosilylation reaction.

Claims 10-24 (canceled)